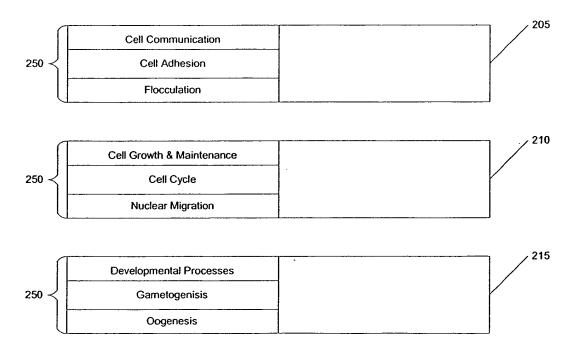
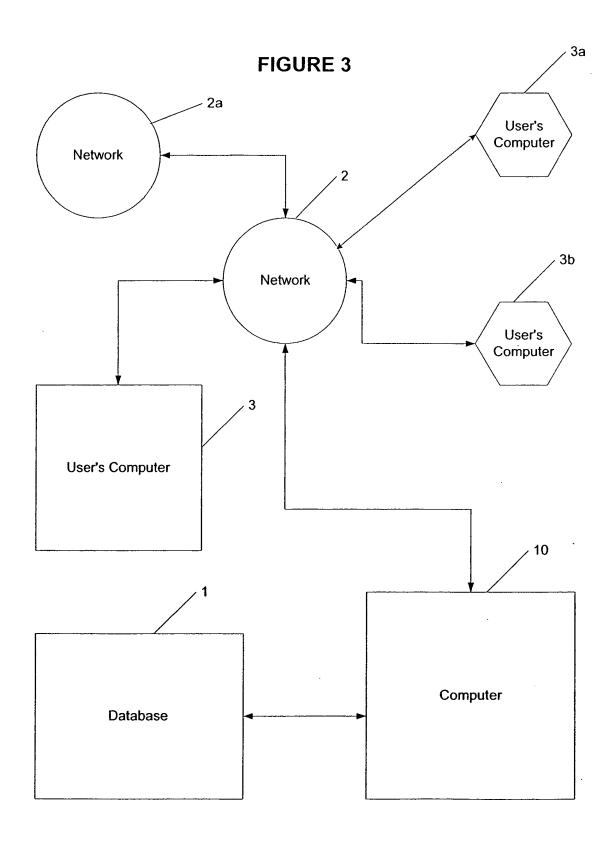
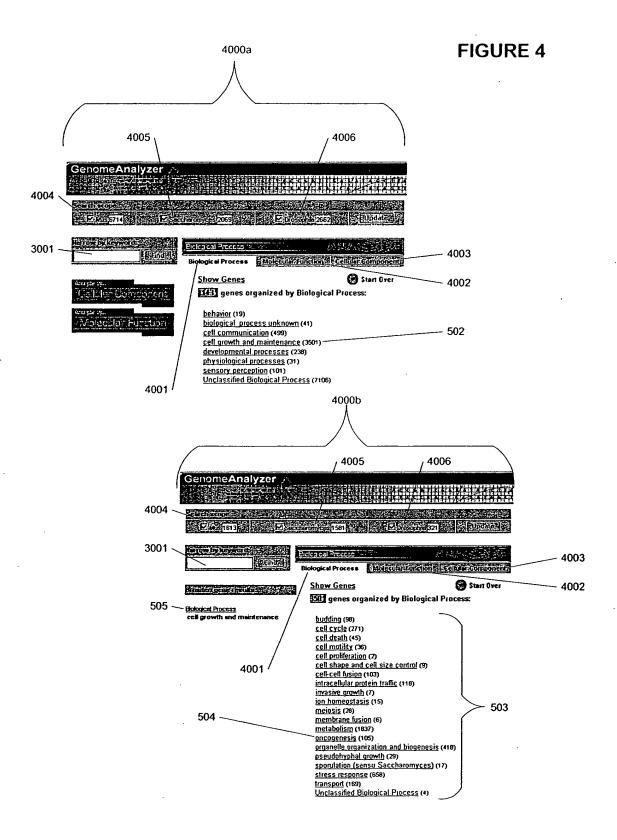
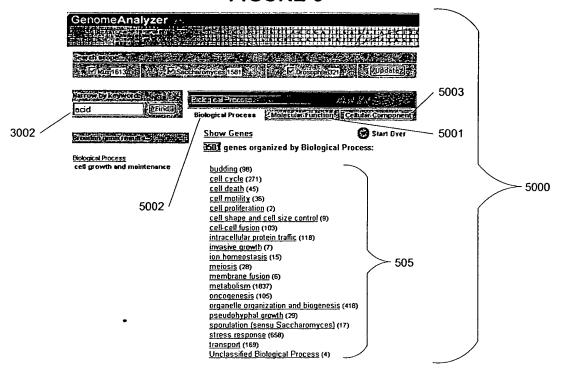


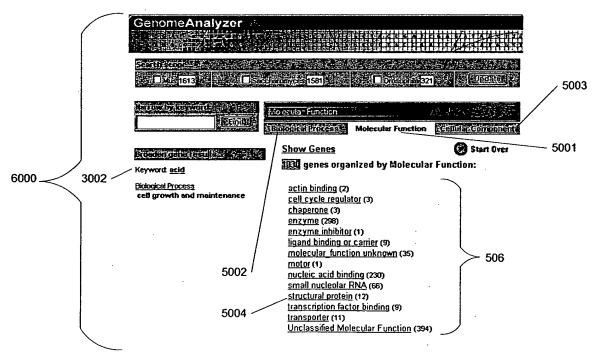
FIGURE 2

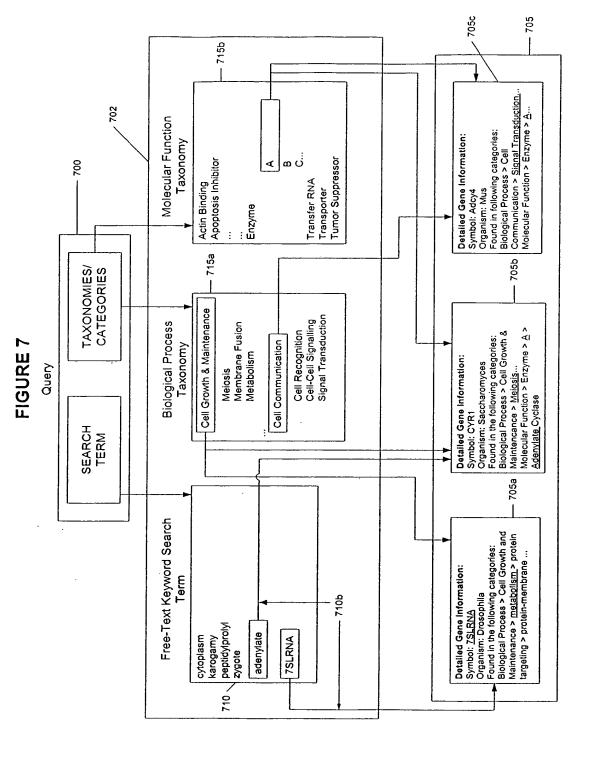


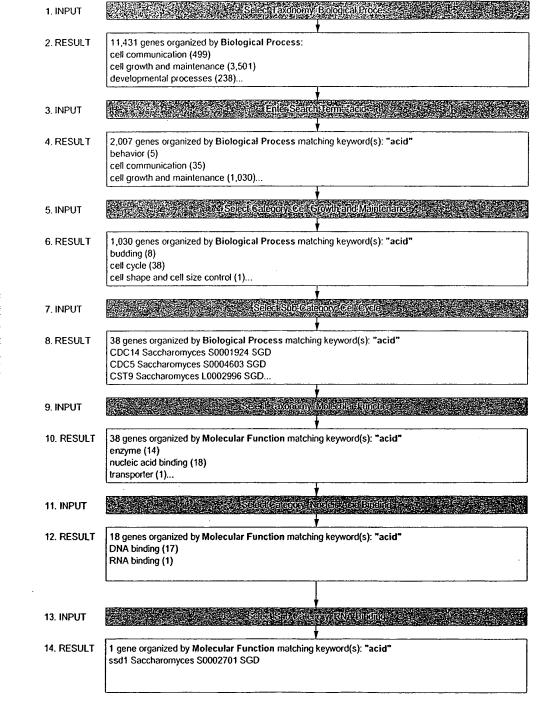


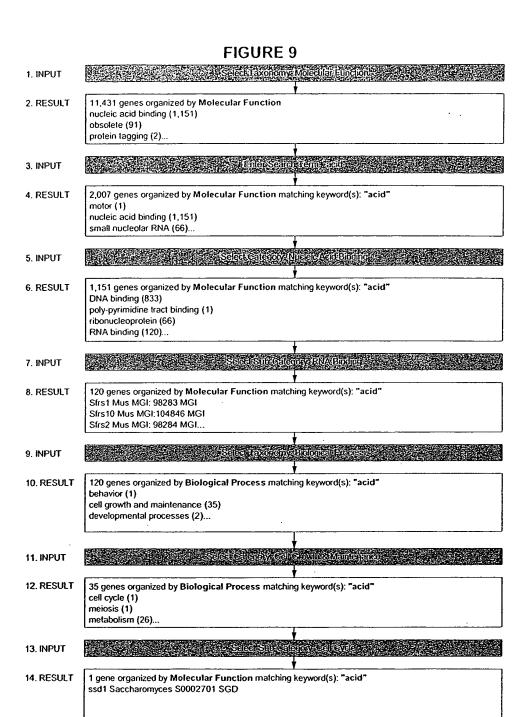












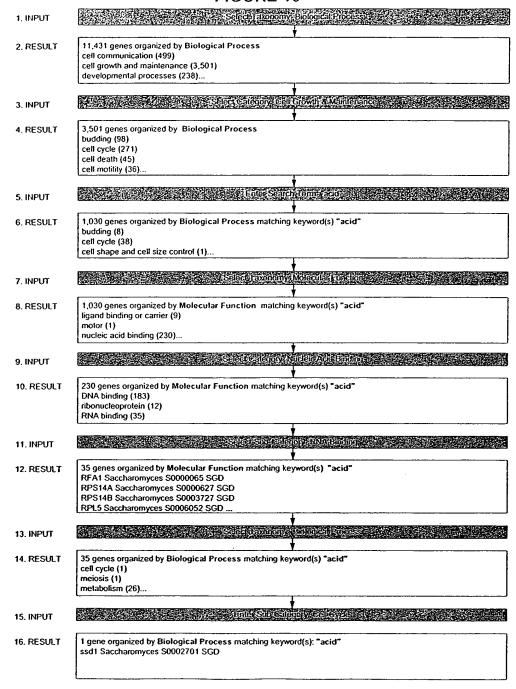
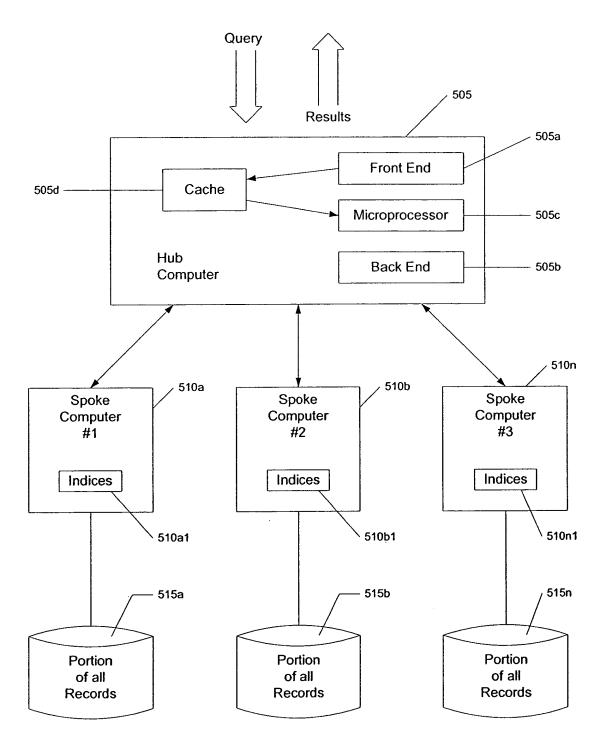
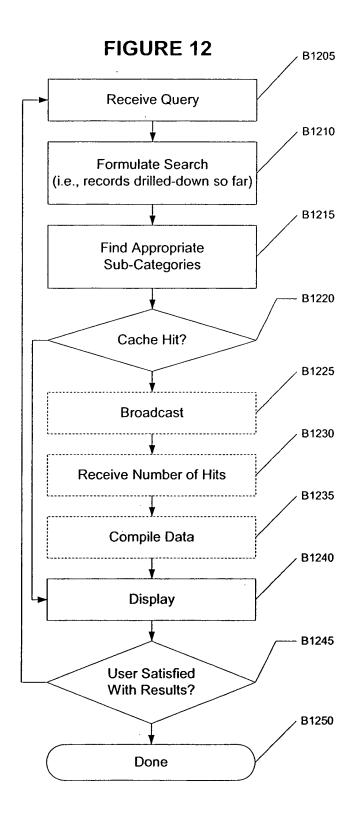
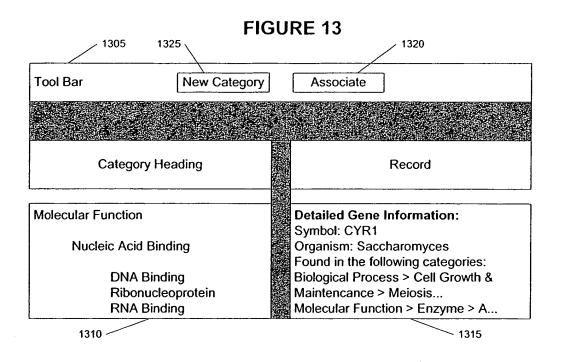
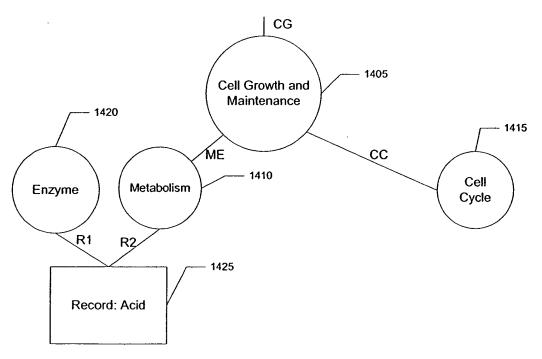


FIGURE 11









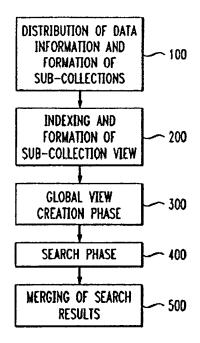


FIGURE 15

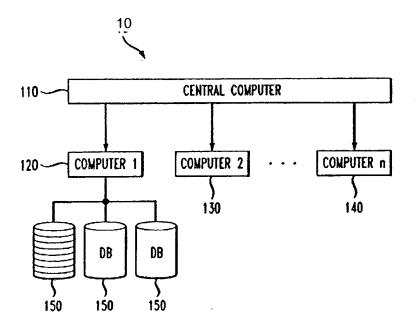


FIGURE 16

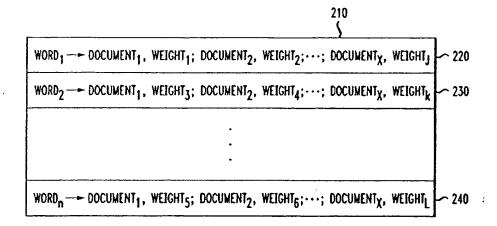


FIGURE 17

TOTAL NUMBER OF DOCUMENTS IN SUB-COLLECTION		
WORD 1	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD!	
word ₂	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD2	
	•	
.	•	
	•	
WORD	NUMBER OF DOCUMENTS IN SUB-COLLECTION THAT CONTAIN WORD,	

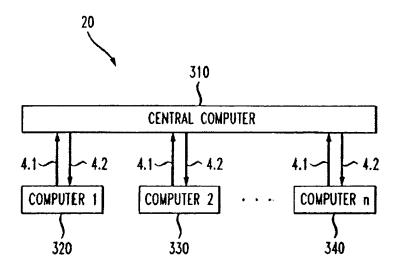


FIGURE 19

TOTAL NUMBER OF DOCUMENTS IN ALL OF THE SUB-COLLECTIONS	
WORD ₁	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD1
WORD ₂	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD2
	•
.	•
•	•
word _n -	TOTAL NUMBER OF DOCUMENTS THAT CONTAIN WORD,